

ABSTRACT

A thermal spray powder of the present invention includes particles composed of molybdenum disulfide, and a coating layer provided on the surface of each of the particles. The coating layer is composed of a metal that is softened or melted at a temperature lower than the heat decomposition temperature of the molybdenum disulfide. The coating layer is preferably composed of copper. The thermal spray powder suppresses heat decomposition of the molybdenum disulfide contained in the thermal spray powder during thermal spraying.